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Lancaster Farming

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DHIA Records Summary Show Improvements

Eighty-seven dairy herds in Lancaster County had butterfat averages of over 500 lbs last year, according to Red Rose Dairy Herd Improvement records

The number is up from 51 herds with over 500 pound averages during the previous testing year

Unofficial results of the testing year show the county with a 442 pound butterfat record for all the cows in the association. The herds made the average in 11,024 pounds of milk with a 4 01 per cent test

The state average for the testing year was 11,183 lbs. of milk with a 3 92 per cent test and an average of 438 pounds of butterfat.

The herd of Raymond and Louise Witmer, Willow Street R1, finished the testing year with an average of 621 pounds of butterfat for each of the 47 cows.

Complete results will be announced and awards presented to outstanding herds during the annual banquet of the association on January 15.

OUTSTANDING YOUNG FARMER, reads the certificate won by Kenneth Murphy, Quarryville R3, left, president of the Solanco Chapter YFA. James Fink, state advisor of YFA, center, made the presentation while William Fredd, advisor of the Solanco Chapter at Quarryville looks on at right. L. F. Photo.

County Young Farmer Elected Region II Vice President

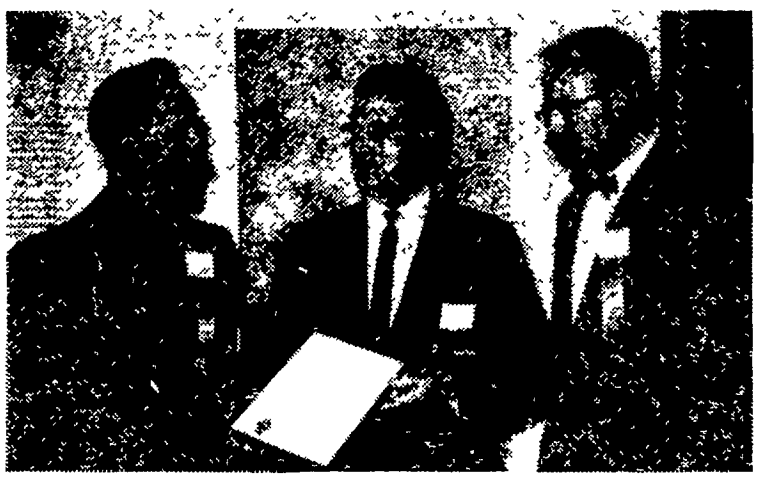
Vincent Becker, Lititz R3, was elected vice president for region II by the Pennsylvania Young Farmers Association at the group's annual convention Wednesday at the Pennsylvania State University.

Becker, a member of the Manheim Young Farmers chapter, served the organization as secretary last year

Eugene Thompson, Marion Center, last year's public relations director for the state association was named president by the delegates

John Fleming, Elderton, was elected secretary, and treasurer is Willis Kittle. Troy Joseph Hassinger McClure is the public relations officer

Other regional vice presidents are as follows Region I Robert Thompson Towanda Region III Donald Mincemoyer Mifflinburg Region IV Wayne Freeman Greenpark Region V Robert Stohl Somerset VI, Don Bleahney, Elderton



ONE OF THE EIGHT OUTSTANDING Young Farmer certificates awarded by the Pennsylvania State Association of YFA was won on Wednesday by Peter Hernley, Manheim R4, left, shown here accepting the award from James Fink, state advisor Looking on, right, is Joseph McGahen, advisor of the Manheim Chapter YFA and teacher of vocational Agriculture in the Manheim Central High School L F. Photo.

Farm Calendar

Dec. 4 — 7 15 p m. — Garden Spot Young Farmer class at the New Holland High School Paining the farmstead

8 p.m — Dairy meeting at the Poultry Center, sponsored by the county extension association Subject is test variations in milk

Dec. 5 — 4 30 p m — County Teachers of Vocational Agriculture to hold regular monthly meeting at the Ephrata H S

Dec 8 — 2 to 5 p m — Chicken barbecue at the Poultry Center, sponsored by the Lancaster County Poultry Association. Take outs only.

Dec. 10 to 14 — State extension service annual conference at the Pennsylvania State University.

DHIA Banquet Date Is Set

The annual meeting and banquet of the Red Rose Dairy Herd Improvement Association has been scheduled for January 15 at noon, it was announced at the regular meeting of the association directors Monday night

Following the good turn out at last years meeting which was held at noon, the committee felt it might be more convenient to a greater number of dairymen to attend a meeting in the middle of the day

Speaker for the program to be held in the basement room of the Host Motel at Lititz Pike and Keller Ave Lancaster, will be the Rev. James Singer of St Matthew's Lutheran Church, Bloomsburg The Reverend Mr Singer is a

(continued on page 7)

Dairy Meeting Next Week On Test Variations

What causes the difference in butterfat tests at the farm and the milk receiving plant will be discussed at a special meeting being sponsored by the Lancaster County Extension Service next week

The meeting scheduled to get underway at 8 p m December 4 at the Lancaster Poultry Center Roseville Road and 230 Bypass will have as featured speaker Dr Richard Adams dairy feeding specialist from the Pennsylvania State University

Dr Adams will discuss fat test variations between the milk receiving plants and the Red Rose Dairy Herd Improvement Association results and the possible connection

(Continued on Page 7)

County Egg Processors Begin In-Plant Washing

Ed. Note: This is the first of a series of two articles on In-plant egg washing. The second article will be printed next week.

What is in-plant egg washing? What are the advantages and disadvantages? What does it mean to the producer, the consumer and the processor of the eggs?

These are some of the questions which have been floating around the county since the word got out that at least two processors in the county and one cooperative, which takes many county eggs, are planning to install washing machinery in the near future

We set out to find out what the process involves and what it would mean to all parties concerned We came up with some answers and a great many more questions

First of all, the plants with definite commitments for egg washing machinery are Hess Brothers of Ephrata and the Producers Cooperative Exchange in Coatesville. The Hess Brothers organization hopes to have their equipment delivered early next week with immediate installation to follow Producers Cooperative is looking for delivery of new flash candling, grading and packaging machinery to be installed during the first week of January. This equipment will include washing machinery.

The firm of Raymond Sauder, Lititz is in the process of expanding facilities An addition to the existing egg handling building is under construction, but no deadline has been set for installation of the equipment This new equipment will also include washing machinery

The Victor Weaver firm at New Holland, probably the largest processor in the county, is taking a somewhat more cautious attitude.

"We are waiting to see if the thing proves successful. There are some definate disadvantages, we believe, but if

(Continued on Page 14)

Quarryville Dairyman Is Named Regional Top Young Farmer

University Park — A Lancaster County dairy farmer was named outstanding Young Farmer of Region II Wednesday at the state Convention of Young Farmers Association here

Harry L. Troop

Harry L Troop, Quarryville R3 was presented the award by James Fink state supervisor of vocational agriculture education and advisor of the state YFA

Certificates of excellence were presented to two other Outstanding Young Farmers in the county They were Peter Hernley of the Manheim Chapter and Kenneth Murphy of the Solanco Chapter

Troop a 32-year old Holstein breeder received the county Soil Conservation District award last spring as the outstanding associate director

The former Marine entered the Young Farmers Association though the GI Bill classes in vocational agriculture at Lampeter-Strasburg High School

Troop is the second consecutive Southeastern regional winner from the chapter Last year state president Alfred Overly, Quarryville R2 won the award

The state Outstanding Young Farmer John Dietrich, Mifflinburg, Union County who won out over five other regional winners

Speaker Challenges

Principal speaker at the convention Dr Muirs McJunkin United States Steel Corporation told the more than 200 Young Farmers that designs now being tested will

(Continued on Page 12)

FIVE-DAY WEATHER FORECAST

Temperatures during the next five days are expected to average nine or more degrees above the normal range of 39 at night to 47 in the afternoon. Little day to day temperature variations are expected. Precipitation during the period is likely to be less than a tenth of an inch occurring as scattered showers towards the end of the period.

Market News Reports

At Lancaster Yards

Friday Nov. 30

CATTLE 3030 Compared with 2632 head last week Supply includes 30 percent slaughter steers and 60 percent feeder steers Slaughter steers steady to 50 lower. Cows strong to 25 higher. Bulls and feeder steers steady. Trading slow.

Slaughter steers· Choice grade 950-1300 lbs 29 50-31 00, 2 head 32 00, Good to low Choice 26 50-29 50, Standard 24 00-26 50.

Heifers Good and Choice 750-900 lbs 24 00-26 50, Lot 927 lbs High Choice 27 25

Cows Cutter and Utility 15 25-17 00, Canner and low Cutter 14 00-15 25. Shelly canner down to 11 50

Utility and Commercial bulls 19 50-22 50, Good grade 22 50-26 50

Feeder steers· Good and Choice 700-950 lbs 24 50-27 50 3 loads High Choice 920-1003 lbs 28 00, Medium and Good 22 00-24 50, Good and Choice 550-750 lbs 26 00-30 00

CALVES 725 Comared with 579 head last week Trading moderately active Vealers steady to 1 00 lower Good and Choice 27 00-33 00, Choice and Prime 33 00-39 00 Standard and low Good 22 00-27 00, Utility 19 00-22 00

HOGS 1150 Compared with 926 head last week Trading moderately active Barrows and gilts steady to 25 lower Sows weak

Barrows and gilts· U S 1-2 190-225 lb 18 50-19 00, No 1 190-225 lbs 19 00-19 50 Few small lots 20 00, 1-3 190-230 lbs 18 00-18 50, 2-3 230-250 lbs 17 25-18 00.

Sows U S 1-3 300-450 lbs 14 00-16 00 2-3 450-600 lbs 12 50-14 00.

SHEEP 500. Compared with 417 head last week. Trading moderately active Wooled slaughter lambs about steady Choice 70-105 lb. wooled slaughter lambs 19 00-21 00, Lot 88 lbs 21 50, Good 15 00-19 00 Utility 13 00-15 00

Chicago Cattle

WEEKLY REVIEW

Weekly Review

Cattle — Receipts first four days 26 900, compared 27,400 week ago and 32,900 a year ago. Twelve market receipts 195 000 compared 174,150 week ago and 217 050 year ago

Slaughter steers closed steady to 50 lower, high Choice and Prime again showing the most decline, resulting in a still further narrowing of the price spread on steers Heifers steady to 25 lower Cows strong to 25 higher Bulls 50-75 higher. Small showing feeders weak

Slaughter steers Eight loads Prime 1250-1375 lbs 32 25 and one load Prime 1250 lbs 32 50. Bulk High Choice and Prime 1150-1400 lbs 31 00-32 00, Bulk Choice 1100-1350 lbs 29 50-31 00 Good largely 26 00-28 50, scattered head Standard 23 00-24 50. Load Utility Holstein 20 00.

Slaughter heifers Load Prime 1060 lbs 30 00 with few loads High Choice and Prime 975-1050 lbs 29 50 Bulk Choice 850-1050 lbs. 28 00-29 25. Bulk Good 25 50-27 50.

Cows Utility and Commercial cows closed at 11 25 to 16 50, Canner and Cutter 11 25-14 25. Shelly Canner 9 00-10 50

Bulls Utility and Commercial late 18 00-20 00 Cutter 16 00-18 00

Feeders Load Mixed Good and Choice 625 lb steers 27 50 couple loads Good and Mixed Good and Choice 800-850 lbs 24 00-25 50 load Medium 975 lb Holstein steers 20 00 Load Mixed Medium and Good 650 lb heifers 29 00

Vintage Sale

Tuesday Nov. 27

CATTLE. 491 Supply includes 48 percent cows Compared with last Tuesday's market, slaughter steers steady to weak Cows steady. Bulls 50-1 00 lower.

Choice 950-1200 lb slaughter steers 29 50-30 50, Good to low Choice 26 50-29.50, Standard 24.00-26 50.

Cutter and Utility cows 15.-00-16 35, Few 17 00-17 50, Canner and low Cutter 13 50-15 00, Shelly canner down to 10 00.

Utility and Commercial bulls 20 00-22 00.

Few Medium and Good 550-750 lb feeder steers 21.-50-24 85

CALVES 519 Vealers steady to 1 00 higher, Choice 31 00-36 00, Good 27 00-31 00, Standard 22 00-27 00, Utility 19 00-20 00, Culls down to 14 00.

HOGS 171 Barrows and gilts steady U. S No. 1, 201-213 lb Barrows and gilts 19 00-19 50, U. S. 1-3 195-231 lbs 18 00-18.85, No. 1 158-187 lbs 17 00-18 00 U. S 2-3 400-550 lb. sows 13 00-15 50.

SHEEP· 9 Not enough on sale to establish a market.

New Holland Auction

Thursday, Nov. 29

CATTLE 1065 Supply includes 40 percent cows Compared with 2 weeks ago, slaughter steers steady to strong Cows steady to 25 higher Bulls steady Choice grade 925-1250 lb slaughter steers 29 50-30 50, few 31 00-32 00, Good to low Choice 26 00-29 50, standard 23 50-26 00

Cutter and Utility cows 14 75-16 00, Canner and low Cutter 13 00-14 75. Shelly canner down to 10 50.

Utility and Commercial bulls 19 00-23 00, Good grade 23.00-26 75

Good and Choice 640-841 lb. feeder steers 23 25-26.25, Lot Good and Choice 507 lbs. 27.

CALVES 382 Compared with two weeks ago, vealers 2 00-4 00 higher Good and Choice 30 00-36 00, Choice and Prime 36 00-42 00, Standard and low Good 26 00-31.00, Utility 22 00-27 00.

* * *

The run included 92 cows, five bulls and 24 heifers at the November 28 sale of dairy cattle at New Holland.

New Holland reported prices continued about steady with a week earlier Fresh Holstein cows brought $300-480. Guernseys $175-200, and other breeds $175-210 Bulls brought $110-175 and stock heifers made $40-100

At the November 26 auction of horses, ponies and mules, the 191 head continued at steady prices Pony mares brought $70 to 90, geldings $35-85 Riding horses were $100-145, and driving horses were $90-150 Killers were 6½ cents a pound

Shrubs With Berries

The scarlet firethorn is one of the most popular berried shrubs, explains Craig S Oliver, Penn State extension ornamental horticulturist The variety lalandi is most preferred because of its graceful growth habit The brilliant red berries of cotoneaster are also beautiful in the fall. Either the spreading cotoneaster or the rockspray cotoneaster are excellent varieties to consider for home grounds.

Whenever corn growers gather and discuss

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A. S. Groff
North Queen Street
Lancaster Pa.

West Willow Farmers Association
West Willow, Pa.

Mountville Feed Service
R. D 2, Columbia, Pa.

Prices Jump Two Cents

Broiler prices averaged 14 56 at the November 29 auction at the Lancaster Poultry Center. This is up two cents from the noliday-postponed sale of last week end

Prices ranged from 14 4 to 14 8 on 43,900 head at the November 29 auction as compared to the range of 12 ? to 12 8 on 82,200 head at the November 23 sale

Two lots of broilers and one lot of geese were not sold. The 6665 head of broilers were bid to 14.1 and 14.6. The 106 geese were bid to 33.3.

One lot of 600 leghorn fowl brought 9.0; a lot of 500 males brought 9.0, and five lots of 5,500 heavy fowl brought 17.8 to 18.3.

A lot of 2,300 pullets sold for 26.9 and three lots of roasters brought 26.1 to 27 for the 2,325 head.

The complete sale offered 61,890 head in 23 lots and sold 55,125 head in 20 lots

The complete sale report follows with lot number, seller grower, amount and breed, age in weeks and days, buyer and price.

Code· WV-White Vantress, L-F-Leghorn Fowl, P-Pullets, X-Cross, C-Cockerels, WMt-White Mountain, AAV-Arbor Acre Vantress

1 Miller & Bushong (Richard Blessing), 3500 WV, 8-2, Island Poultry, 14 7, 2 Same (Harold Hollinger), 500 WV, 9-6, Martin Brendle, 14 5 3 G Walter Jackson, 600 L F, V J Koser Co Inc, 9 0, 4 M&B (John L Herr), 2300 WVP, 15-0, Carl B Risser, 26 9, 5. Same, 1000 WVP, 9-0, NO SALE, 14 1 BID

6. Robert Noll, 750 WVXC, 13-2, W. C. Mellinger & Son 26.1; 7. Same, 375 WVXC, 13-2, Carl B. Risser, 27 0, 8. Longeneckers Hatchery, 1000 H-F, Carl B Risser, 18.1, 9 William R Kline, 5000 WV, Starr Poultry, 14 4.

10. D. E. Horn & Co. (Richard Myers), 7000 WV, 8-6, Daniel K Good, 14.5; 11 Same, 7000 WV, 8-6, Daniel K Good, 14 5, 12. Same (Byron Bingeman), 6500 WMt, 9-0, Island Poultry, 14 7; 13 Same, 2400 WMt, 9-0, Carl B Risser, 14 7; 14. Same (Clarence M Shuey), 10000 WV, 9-2, Starr Poultry, 14 5, 15 Same (Earl Chronister), 1200 WV, 13-2, Carl B Risser, 26 25.

16 Earl S Siegrist, 200 AAV, 9-2, John N. Thomas, 14 8, 17. Same, 5665 AAV, 8-6, NO SALE, 14 6 BID; 18 Daniel Miller 100 Geese, 6½ mo, NO SALE, 33 3 BID, 19 Longenecker's Hatchery, 2000 H-F, Marvin Sweigart, 18 0, 20 Same, 1000 H-F, Marvin Sweigart, 18 3, 21. Same, 1000 H-F, Carl B Risser, 17 9; 22. Same, 500 H-F, Daniel K Good, 17.8, 23 Same, 500 Males, V J Koser Co Inc, 9 0.

Prices Gain A Full Cent

Delmarva reported a price advance of approximately one cent during the 24 hour period ending 10 30 Friday morning. A good demand took the heavy offerings as ready-to-cook demand increased to a fair position and many plants anticipating running at full capacity to fill orders.

Estimated slaughter for the week end by Eastern Shore processors was 790,000 head No comparison with last week is available as the Thanksgiving holiday closed plants last Thursday.

Prices and reported purchased in Delmarva during the period ranged 13 1 to 14.7 for 1,018,500 head at farms, Prices included 613,800 head sold Thursday at the Eastern Shore Poultry Growers Exchange, Selbyville, Del.

The Delmarva broiler-feed ratio for the week ending November 23 was steady at 2 8. Broilers averaged 13 29 per pound and mash cost the grower $95 31 per ton.

The ratio for the comparable week a year ago was 3 6 when broilers averaged 16 92 and mash cost $93 71 per ton.

Weekly New York Egg Mkt.

From Monday, November 26th to Friday, November 30th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex					
Fcy. Hywts.	45	43	42	41	39 -39½
Fcy Hywts.	42	39½	39½	37½	37 -37½
Fcy. Med.	35	35	34¾	33	32
No 1 Med.	33½	33	32½	30½	30
Pullets	27½	27½	27½	27	27
Peewees	22	22	22	22	22
BROWN					
Ex.					
Fcy. Hywts.	45	43	43	40½-41	39½
Fcy. Hywts.	44	42	42	40	38½
Fcy. Med.	37	37	37	35	34
Pullets	28	28	28	28	28
Peewees	22	22	22	22	22
MIXED					
Fcy Hywts	41	38½	38½	37	37
No 1 Med.	33	33	32½	30½	30
Pullets	27	27	27	26½	26½
Standards	36½	36½	36½	35½	35½
Checks	33-33½	33-33½	33-33½	31½-32½	31½-32½

TREND Market still showing surplus offerings above the present demand on most grades, but undertone slightly improved.

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A dress of ruby red or sapphire blue velvet will flatter almost any woman, at almost any age, believes Bernice Tharp, Penn State extension clothing specialist. This fall, velvet is high on the fashion list. It appears in glowing new colors, with pewter — a pale silver gray — a top choice Fabric stylists have given cotton velvets and velveteens new elegance with added surface interest.

. . . because, she proved herself in official Pennsylvania and New York Random Sample Tests . . .

Pa. - 1962 Random Sample Tests		
	TEST AVG.	AMES 424
Eggs per pullet housed	241.5	253.2
Feed per dozen 24 oz. eggs	4.36 lbs.	4.31 lbs.
Laying house Mortality	5.82%	0.00%
Income per bird over feed and chick costs	$2.029	$2.265

$236 more profit from each 1,000 birds in Pennsylvania tests . . . More proof of New Ames superior laying and performance. Look at the record. High livability, more eggs, and better feed conversion makes Ames In-Cross more profitable. YOU can earn more from your work and investment, with New Ames birds.

N.Y.-1962 Random Sample Tests		
12th annual test ending July 9, 1962		
	TEST AVG.	AMES 424
Eggs per pullet housed	281.4	249.9
Feed per dozen 24 oz. eggs	4.23 lbs	4.10 lbs.
Mortality (entire test)	9.9%	3.8%
Income per bird over feed and chick costs	$2.802	$3.191

$389 more profit from each 1,000 birds . . . that's how much more profitable Ames In-Cross 424 white egg layers were than the average of all birds entered in the New York Random Sample Tests. That's official proof!

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From Where We Stand . . .

Farmers Are Rugged Individualists

We are all for rugged individualism.

We believe a person has to be an individual — has to do what he thinks is right even if it means standing alone while all the crowd goes another way. We believe in the right of the individual to pursue any course he chooses — as long as he does not infringe on the rights of others.

Sometimes infringement on the rights of others can consist in simply doing nothing when something ought to be done.

At a recent meeting of the Northeast Poultry Producers Council, the president, Oscar Turner, told poultrymen that they must compromise their differences, abandon their rugged individualism and really work together as a team if they want to avoid becoming pawns in the countinuing struggle between big government and big business

We believe the word "abandon" is just a little too strong. We do not believe poultrymen or any other farmers should totally abandon their individualism. We do not believe farmers should become so many sheep following the lead of the first bell wether that comes along with a tinkling bell, but we do not believe that a farmer should be too stiffnecked to bend a little if that bending will help him and other farmers to better their lots.

Mr. Turner really did not mean, we believe, that farmers should relinquish all their claim to being individuals. What he really meant was that the continual bickering between commodity groups and even among factions within commodity groups tends to weaken the farmer's position at the market bargaining table.

We have often been asked, "Who speaks for agriculture?"

We could answer, "almost everybody," and go on to name NEPPCO, and the turkey growers association, and the milk producers associations, and the grain producers associations and their subdivisions made up of corn producers, wheat producers, barley producers, soybean producers, and other grain producers, and the sheep growers, and cattlemen's associations, and hog producers associations, and ad infinitum — ad nauseum

Add to this list the National Grange, the American Farm Bureau Federation, The National Farmers Organization and the National Farmers Union — all claiming to be the voice of the farmer and each fighting with the other on matters of policy.

And when it is all said and done, we have to admit that while nearly everyone speaks for the farmer, actually no one does.

What is still needed is a clear voice speaking for all farmers to let the urban dweller know that agriculture is still by all odds the most important industry in this nation.

Until this story is told, and told convincingly, the ever-dwindling number of farmers can look for nothing better than becoming pawns in the struggle between big business and big government

At least that's how it looks from where we stand.

★ ★ ★ ★

Our Birthday

We Are Seven!

Next week you will notice the line on our front page changes from "Volume 7" to "Volume 8."

In newspaper language this is our way of telling you that Lancaster Farming has passed its seventh birthday. With each year we have gained new advertizers — without which we could not operate for very long, and with each passing year we have gained new readers — without which our advertisers would soon cease to be advertisers.

May we take this opportunity to thank our many loyal readers for your support of Lancaster Farming and for your support of our advertisers. And may we take this opportunity to thank the advertisers for their continued confidence in our services.

You have given us our happiest birthday wish

At least that's how it looks from where we stand.

★ ★ ★ ★

Farm Surplus

"NOW, FOR THE FIRST TIME, the end of surpluses in wheat and feed grains is clearly in sight That day is not far off when the farmer will no longer be worried about surpluses depressing the market or standing in the way of effective assistance By 1965 our supply of both of these crops should be about equal to the amount we need to keep on hand for stabilization and security, and the annual cost of carrying farm surpluses will have been cut in half"

— President Kennedy

Lancaster Farming

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The Wrong Cow Can Lose Money

A beef cow may wean a calf each year but still return only two-thirds as much profit as a cow that raises the same number, but heavier calves This is emphasized in a USDA-Oklahoma comparison that cites actual case histories of two brood cows

The two cows calved first in 1950 and have received like feeding and management In most years they were exposed to the same bulls Both have proved regular producers one has weaned 12 calves the other 11

But a big inherent difference has made one cow much more profitable This difference is revealed by records for the 12-year period 1950-1961 (figures are not yet available for the two calves produced in 1962)

Cow A weaned 11 calves in the 12 years Her calves average 383 pounds each at about 7 months, the age most feeders are sold At a sale price of 25 cents a pound, these calves would have grossed $1 050 Cost of maintaining the cow was $485 So she netted $565 or about $47 per year

Cow B weaned 12 calves in the 12 years But her calves averaged 512 pounds at 7 months Figuring the same calf price and maintenance costs cow B has netted $1-056 or $88 per year Take away one of her calves to match cow A's production and cow B still would have return-

(Continued on Page 5)

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY DR. KENNETH J. FOREMAN

Bible Material: Matthew 16 15-17; 18 15-20, John 17 20-26, Acts 2 1-4, 38-47, I Corinthians 11 23-26, 12.12-13, 27-31, Ephesians 2 1-10
Devotional Reading. Psalms 133 and 134.

Home for God

Lesson for December 2, 1962

HERE we have five sentences translated from a letter written to a church, a good nineteen centuries ago. And yet the word "Church" is not used in these sentences, though the thing is there from beginning to end. It is a good thing he did not use the word "church" because otherwise we might think (as we so often do) of an organization or a building Paul, who wrote this letter, never saw what we would call a church edifice, something that photographs nicely and "looks like a church." So he never wrote about buildings. Paul never went beyond what nowadays should be called the "skeleton" organization of his churches; so he was all but silent about what we would call "structure" and "form" in the church. Paul was concerned with something more profound, something more basic He is speaking to a community of the friends of Christ He is speaking to people who have had a Christian experience and live Christian lives. How they are related to one another and how they are related to God; this is the basic thing that makes a church; not organization or the kind of place where they worship and study.

Dr. Foreman

Without Christ, what?

The reader is invited to study these five sentences (Eph. 2 11-22) to see what they mean to him By way of suggestion, the following thoughts may serve as a guideline. Sentence 1: Eph. 2 11-12. Paul reminds his readers what their status used to be, and it was a pretty low one Indeed a lower state could hardly be pictured; separated from Christ, separated from God s people, strangers to God's promises (they had probably never read the Bible), without hope and without God. Notice that Paul puts together, two "separations": from Christ, and from the "commonwealth of Israel"—that is to say, the association of the people who know God, and desire to do his will. To be cut off from God's Son and cut off from God's children, is all the same thing. To say (as some have tried to say). I want to be a Christian but not to belong to the church, is the same as saying I want to have the love of Christ but I do not wish to share it. It is the same as saying. I love Christ but I do not love those whom he loves. Anyone can see how inconsistent that is.

He is our Peace

Now for Sentence 2: verse 13. The key words are "in Christ Jesus" and "brought near in the blood of Christ." We are members of Christ's fellowship, not because we belong to the fellowship in the beginning but because our relation to Christ puts us into right relations with one another. To put this another way we are not Christians because we are church members. We are church members because we are Christians. Two strangers on a bus may find that they are both friends of the same person This at once links their lives and minds; the stronger their affection for their mutual friend, the stronger their attraction to each other. And if this friend of each of these (hitherto) strangers has risked his life for each of them, their bond is stronger still What links Christian to Christian, believer to believer, is that Christ gave his life for each of them.

Sentence 3 verses 14-16 Christ is "our peace" The underlying and almost unspoken reality here is the bitter race prejudice between Jew and Gentile Paul is saying that Christ is the one bond strong enough to bring together in harmony people — individuals and classes—who "naturally" are bitter and scornful enemies. Sentence 4. verses 17-18 Men who had in times past prayed against each other, so to speak, prayed selfishly, now pray in one Spirit to the same Father.

A place for God to live

Sentence 5 verses 19-22. Paul now leaves with us a simple picture that a child can understand. The church — the fellowship of those Christ loves—is like a building Not just any building, but a residence for God. One brick does not make a home, no brick is without its place and use. The church—the people who make it up, who are the church — is a home for God on this earth.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U S A Released by Community Press Service.)

Now Is The Time . . .

BY MAX SMITH

MAX M. SMITH

To Store Spray Materials Safely

Now that the spray season is nearly over for most farmers it is important that all spray materials be safely labeled and stored. Be sure all containers are well-identified with the name of the contents and the proper label or dosage Also, be certain the materials are out of reach of children and away from any food or feed Seeds needed for planting next spring should not be stored near any 2 4-D or other herbicides.

To Trap For Muskrats

Farm pond owners should take advantage of the trapping season to catch muskrats that are in or near the pond, this extra income should encourage owners to protect their ponds by eliminating all muskrats Good farm pond management does not include a single muskrat hole in the bank at any place.

To Spray Brush Or Fence Rows

Land owners wanting to eliminate second-growth along fence rows or any briars or brush growth may spray during the winter months with a mixture of the ester form of 2 4-D and 2, 4-5 T, these herbicides mixed with fuel oil (one part herbicide to 10 parts of fuel oil) will kill trees and brush when sprayed in the dormant season

To Eliminate Lice On Livestock

Cattle and hogs often become heavily infested with body lice during the fall and winter months, this reduces animal comfort and results in lower milk production or daily gains, producers are urged to treat their animals before winter arrives, two treatments are required from 12 to 14 days apart. Animals with heavy numbers of lice are not efficient producers.

● Wrong Cow

(Continued from Page 4)

ed $77 a year — nearly 65 percent more annual profit than cow A returned.

This comparison was made by the USDA Research Service and Oklahoma researchers at USDA's Fort Reno Livestock Research Station, El Reno, Okla. The Oklahoma Agricultural Experiment Station cooperates in research there.

There is a simple way, say the scientists, to avoid having a herd full of calf producers like cow A. Choose replacement heifers that were heaviest at weaning.

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Jap. Beetles May Increase Next Few Years

HARRISBURG — Japanese beetle infestation, little changed this year in Pennsylvania from 1961, may continue to hold its own unless intensive and concerted eradication measures can be adopted, Dr Thomas L Guyton, director of the Bureau of Plant Industry, State Department of Agriculture said today

The beetles overwinter in the grub stage in the ground, feeding on grass roots in the fall and spring They change to beetles in early summer, emerging as golden green, hard shelled adults, ready to devour roses and other flowers and foliage The grubs can be killed in the ground by use of insecticides, some of which are effective for several years However, beetles emerging from untreated plots can easily infest the treated areas above ground

George B Sleesman, bureau entomologist who directed the beetle survey, reported infestation particularly heavy in and near the Pittsburgh and Philadelphia metropolitan areas, including Westmorland, Fayette, Washington, Beaver and Butler counties, in addition to Allegheny, in Southwestern Pennsylvania and Bucks, Montgomery, Chester and Delaware, along with Philadelphia, in the Southeast

Northern tier counties, including Pike, Lackawanna, Wyoming and Sullivan in the Northeast showed no increase. A small buildup was noted in a band across the state extending from the northern tier counties down to about mid-state

Sleesman pointed out that Japanese beetles grubs thrive in lush new lawns He attributed the increased infestation in the state's two leading metropolitan areas largely to large scale changes from rural to urban development.

Wool Growers Are Reminded Keep Records

Wool growers who marketed lambs this fall should keep adequate records of their sales so that they will be able to make proper applications for payment under the wool incentive program, Fred G Seldomridge Chairman of the Lancaster County Agricultural Stabilization and Conservation Committee urged today

The sales record for lambs sold must include the name of the buyer, his signature, and the number of liveweight lambs sold, plus the description 'unshorn' Lamb payments are made only on lambs that have never been shorn to encourage the customary practice of selling lambs with the wool on

Mr Seldomridge said that lamb feeders particularly should keep accurate records which will establish the length of time they have owned lambs on which they apply for payment

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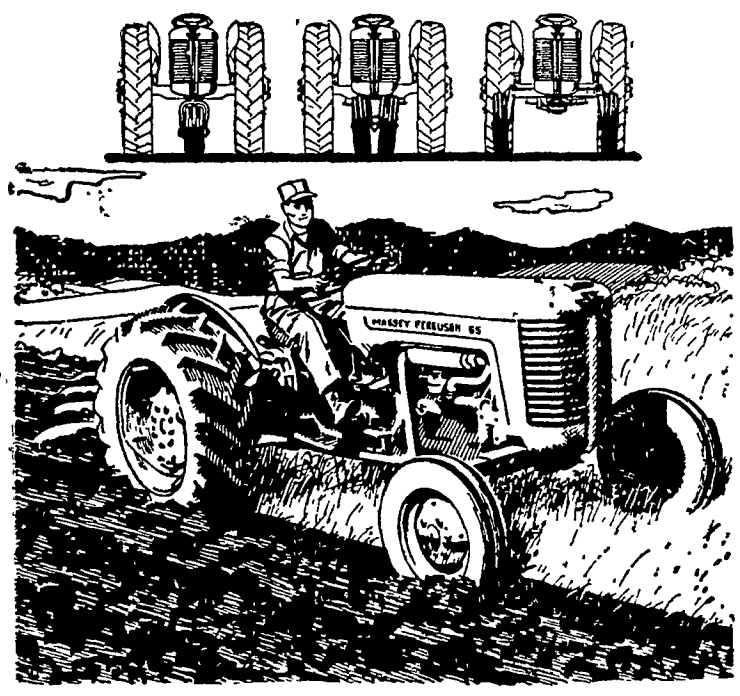

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IFYE David Lapp Reports Experiences In New Zealand

Ed. Note: The following is a series of excerpts from a letter written by David Lapp, son of Mr. and Mrs. John Lapp, Bareville R1. David is spending a six-months visit in New Zealand as a representative in the 4-H Club farm youth exchange program.

The International Farm Youth Exchange or IFYE for short, is a program that brings a better relationship between countries It could also be called a people to people program

We, as Rural Youth Participants, not technicians, are grassroot ambassadors representing the people in our own community and country. We don't have any special training but do receive a week of pre-departure orientation at the National 4-H Center in Washington, D C I call it "brain washing" because we had all sorts of meetings with the Department of State and the Department of Agriculture, including several classes a day on culture of the many peoples of the world We had so many facts and figures thrown at us in a week that I felt like I had four years of college shoved at me in one week.

IFYE is more than just a six month trip It is an educational experience I shall never

DAVID LAPP

forget Our job on the field is working and learning other people s ideas and methods of doing things This is only one phase of our experience The other begins when we return home and share our observations, experiences and ideas with the people in the community

New Zealand is located in the South Pacific below the equator, just as far south of it as we are north. However, they are surrounded with warm, coastal waters which gives them a fair and warm climate. They receive an average of about 45 inches of rain a year, just 10 more than in Lancaster County.

The Islands are about the size of New Jersey, New York and Pennsylvania put together They have a population in both Islands of about 2½ million people, the same as that of Philadelphia The North Island is only the size of Pennsylvania, so you see, the people down here have plenty of "elbow room".

The people are of British origin, therefore, speak English (Thank goodness! I can understand them) However, they find it difficult to understand me since I'm a Pennsylvania Dutchman with an accent They call me a fast talking Yankee

I have just completed my stay with my first host family, who lived on the North Island, along the Tasman Sea at the foot of snow-covered Mt Edgmont It's quite beautiful scenery — looking up and seeing the white mountain, then looking to my right and seeing the sea, and standing on warm ground all the time.

My host family owned 240 acres of land. It was all in pasture which was fenced off into different fields, each from 10 to 15 acres in size.

What I mean when I say "fenced off" is quite different from our idea Around their whole farm they have box thorn hedges which are quite a nuisance and they find very difficult to control. It grows about 10 to 12 feet high and is full of thorns that are poisonous to some people They are thick needle-like thorns, one to two inches long. If you're sleepy or don't mind your business and lean against one, you soon wake up!

The only way they can check them is to trim them by hand or hire a contractor that will do the trimming His machine is usually an old army truck with a blade on the side about 15 feet high. This blade whirls around at speeds sometimes as fast as 600 miles per hour. This chops up limbs and branches that are as thick as six inches. The wheels on the truck are protected by thick

(continued on page 7)

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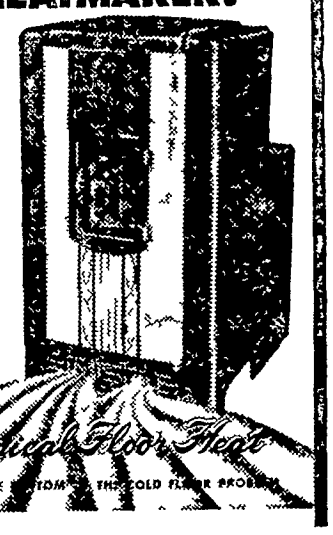

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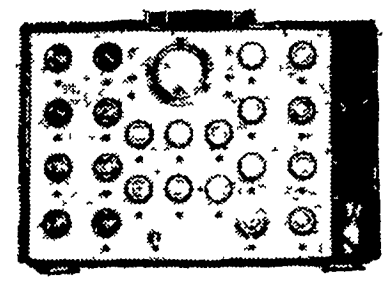

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● David Lapp

(Continued from Page 6)

iron pieces that fit over the wheel when they are working so they don't get a flat tire from the thorns So you see, the thorns are tough.

It costs the farmer from eight to twelve cents a foot, depending on how hard they want it trimmed The box thorn grows so fast that it should be trimmed every three to four years. I asked them why they don't get rid of the hedges and just have ordinary fences. This way they would have more pasture because the hedges grow as wide as 30 feet if not kept in check. They told me the reasons they have this bush is to have a shelter for the cows, and to protect the grass when the winds come in from the sea These winds carry salt along in and would kill the grass if it wouldn't be for the hedges. And, let me tell you, it sure gets windy!

More from New Zealand next week.

Emergency Feed Storage Bins Are Designated

Three warehouses in the county have been authorized to handle corn under the emergency livestock feed assistance program recently authorized by the U S. Department of Agriculture.

Fred G Seldomridge, chairman of the Lancaster County Agricultural Stabilization and Conservation Committee, listed the warehouses as Nelson Weaver, Lititz R2, Cargill Inc, Marietta, and S H Hiestand and Co, Salunga

Surplus corn being stored by the Commodity Credit Corporation is being made available only to farmers in drought disaster areas who lack sufficient feed to carry their livestock through the winter and who are unable to purchase needed feed at regular market prices without undue financial hardship.

Main purpose of the program is to help farmers preserve and maintain foundation herds of cattle, including producing dairy cattle, sheep and goats, as well as other eligible livestock

In order to take part in the program, livestock owners must first file an application for emergency feed at the County Agricultural Stabilization and Conservation Office

Farmers whose applications for feed are approved by members of the County ASC Committee will be notified where and when shipments of corn will be available

● DHIA Banquet

(Continued from Page 1)

former 4-H member from the Manheim area.

Directors voted to make tickets available to owner-sampler members of the association this year for the first time In former years, because of space limitations, tickets were restricted to full time testing members.

As in former years, the testers will have a supply of tickets which they will sell to their members.

Awards will be made to outstanding herds in the association.

Buy Quality Lining

When relining a coat, buy a good quality fabric if you want several more years of wear from the coat A lining fabic should be firmly woven and colorfast so it won't fade or crock onto other garments, says Ms Mae Barton, Penn State extension clothing specialist. Some lining fabrics are perspiration-proof and guaranteed to hold up for the life of the gament Read labels on lining fabrics before buying.

● Dairy Meeting

(Continued from Page 1)

feeding might have on these variations.

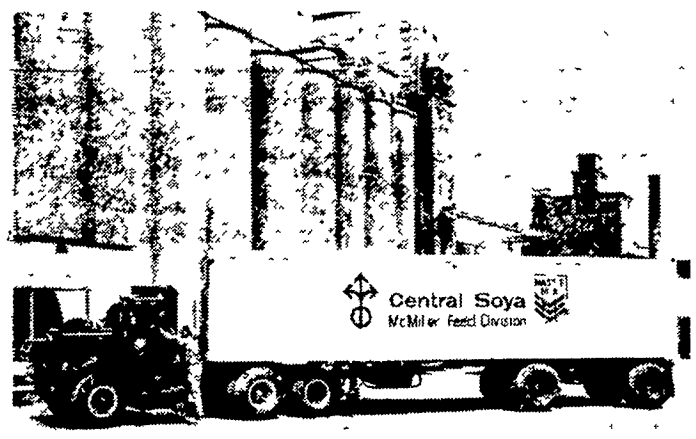
Dr Adams recently completed some research on this problem and has prepared a paper concerning many factors causing butterfat changes.

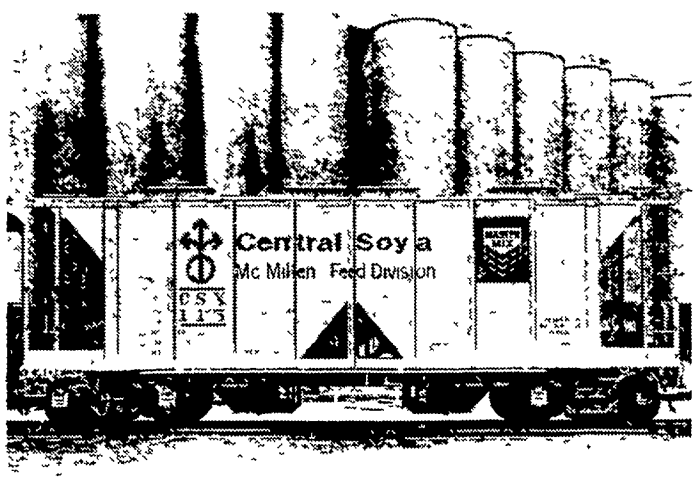
Associate County Agent Victor Plastow called attention this week to the shortage of roughage facing many farmers and the heavier grain feeding some dairymen have started This, he said may be causing some variations

Plastow says all dairymen are invited to attend the meeting.

Dishwasher Needs

For best results from your automatic dishwasher, you need soft water, hot water, a synthetic detergent that does not form suds, and a special electric circuit These four things are essential, reminds Penn State extension home management specialists.





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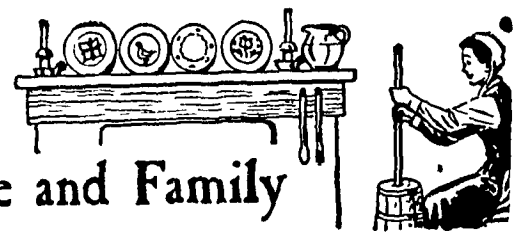

For the Farm Wife and Family

Planning Ahead For Christmas

By Mrs. Richard C. Spence

It isn't too early to begin your plans for making the many delicacies that have become a tradition of the holiday season. It takes a lot of time and energy to prepare fruitcakes, plum puddings and the many beautiful cookies that are so much a part of Christmas But the pleasure and anticipation the entire family shares in making and eating them and the fragrant goodness of the kitchen while all of this is going on make it more than worth the effort.

If you have a cool cellar or attic, or better yet a large freezer, you can enjoy preparing many of your Christmas choice recipes as you find the time Right now is a good time to get your fruitcakes out of the way The flavor of fruitcakes mellows on standing — they are better if they have been stored three to four weeks before cutting After baking and cooling, wrap them tightly in waxed paper and aluminum foil and store them in a tightly covered container in a cool place.

If you are giving fruitcakes as a gift you'll want to decorate them this easy way Just glaze the tops of the cakes with equal parts of water and light corn syrup which have been boiled together vigorously for one minute Then decorate with candied cherries, almonds or other nuts and glaze the tops again with the hot syrup mixture.

Here are some fruit cakes you might like to try this Christmas.

YULETIDE FRUITCAKE

1 cup (½ pound) chopped dates
1 cup dark seedless raisins
1 cup currants
red fruit mix
1 cup (8-ounce jar) cand-
1 cup (6½ ounce jar) halved candied cherries
½ cup (4-ounce jar) chopped citron
½ cup (4-ounce jar) chopped candied pineapple
½ cup (4-ounce jar) chopped candied orange peel
⅓ cup orange juice
⅓ cup pineapple juice
1 tablespoon lemon juice
1 cup butter
1 cup granulated sugar
1 cup firmly packed dark brown sugar
6 eggs
5 cups sifted flour
½ teaspoon salt
1½ teaspoons cinnamon
1½ teaspoons cloves
1 teaspoon nutmeg
2 teaspoons baking powder
½ cup milk
⅓ cup light molasses
¾ cup chopped walnuts

FRUIT GLAZE

Butter 2 loaf pans, 9¼ x 3¼ x 2¾ inches, line with waxed paper Butter and lightly flour waxed paper. Set aside Prepare fruit and soak in a mixture of orange juice, pineapple juice and lemon juice while preparing rest of batter. Cream butter and sugars until light and fluffy. Add eggs, one at a time, beating well after each addition. Stir 1 cup flour into fruit mixture Set aside Sift remaining 4 cups flour with salt, spices and baking powder. Combine milk and molasses Add dry ingredients alternately with liquid to creamed mixture, beginning and ending with dry ingredients Fold in fruit and nuts Pour into loaf pans and decorate tops with cut candied fruit Bake 3½ hours in a 250 degree oven. Remove from pans onto wire racks to cool Brush Fruit Glaze over top of fruit cakes.

FRUIT GLAZE

Combine ½ cup white corn syrup and ¼ cup pineapple juice in a saucepan. Bring to a slow boil and cook for 5 minutes.

* * * *

WHITE FRUITCAKE

¼ cup fruit juice
½ pound citron, chopped
½ pound whole candied cherries
¾ pound candied orange and lemon peel, chopped
2 pounds white raisins
¾ pound candied pineapple, cut up
2 cups (4 sticks) butter
2 cups sugar
10 eggs
4 cups flour
1½ pounds whole shelled pecans

Butter 3 pans, 9¼ x 5¼ x 2¾ inches, line with waxed paper and butter again. Prepare fruit and soak in fruit juice Set aside Cream butter and add sugar gradually. Then add one egg at a time, beating well after each addition. Add flour and mix well, stir in nuts and fruit and pour into pans Bake 2 hours in a 250 degree oven Cool thoroughly in pans before removing to cake rack.

(Continued on Page 9)

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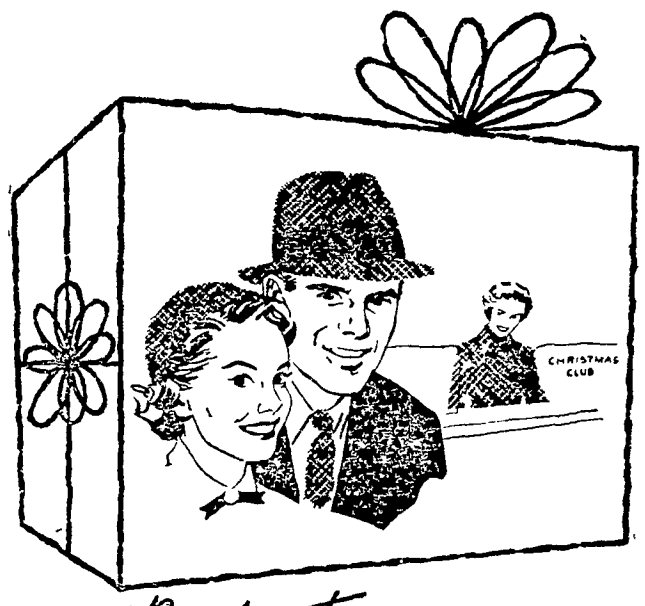

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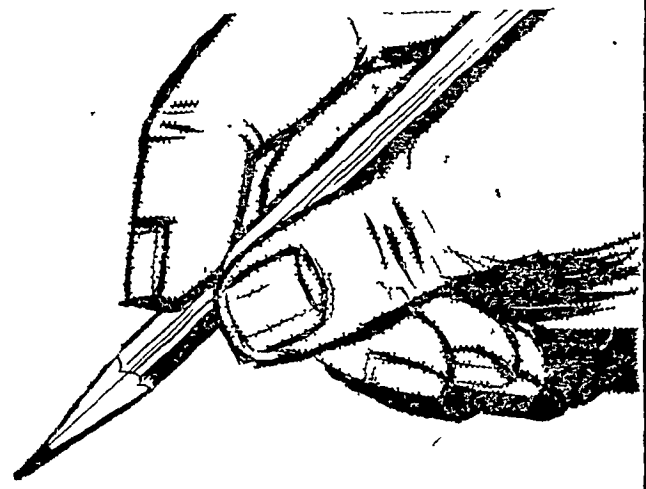

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● For The Farm Wife

(Continued from Page 8)

A box of homemade candy is one of the nicest ways to say "Merry Christmas". Mexican Panocha Squares is a candy not readily available in the candy shop so it will be an unusual treat.

MEXICAN PANOCHA SQUARES

½ ounce unsweetened grated chocolate
3 cups firmly packed brown sugar
1 cup evaporated milk
1 tablespoon butter
1 teaspoon vanilla
1½ cups chopped nuts

Combine chocolate with brown sugar and evaporated milk. Bring to a boil Add butter and stir occasionally until candy reaches softball stage (238 degrees). Remove from heat Add vanilla and nuts beating until candy begins to harden Turn into buttered 9-inch square pan Cut into 2 dozen squares.

The youngsters in your house will want to help with these candies.

MOLASSES TAFFY

1 cup molasses
1 cup sugar
1 tablespoon butter or margarine

Combine all ingredients in a 2-quart saucepan Place over low heat and stir until sugar is dissolved Cook over medium heat until syrup reaches 272

(Continued on Page 10)

CHRISTMAS SHOP

and

WIN A PRIZE

Over $500. In Prizes

No Purchase Necessary

Ask Clerk for FREE Ticket

Groff's Hardware

S. Railroad Ave. New Holland

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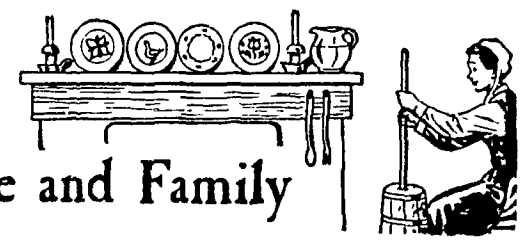
220 W. King St.
Lanc. Co.'s Largest Shoe Store
All 1st Quality
Super Low Prices



For the Farm Wife and Family

Ladies, Have You Heard? . . .

By: Jane Thurston, Extension Home Economist

Worth Knowing Anytime

THURSTON

Roquefort cheese is an imported sheep's milk product It's counterpart made from cow's milk is known as Bleu, spelled B-L-E-U, in France, as Blue, spelled B-L-U-E, in the United States, as Stilton in England, and as Gorgonzola in Italy

Ascorbic means "against scurvy" and the deficiency disease beriberi got its name from a word meaning "I cannot" because its victims felt too sick to do anything

It is believed that butter has been an item of commerce since the first century when it was shipped from India to ports of the Red Sea.

Hangers and Grooming

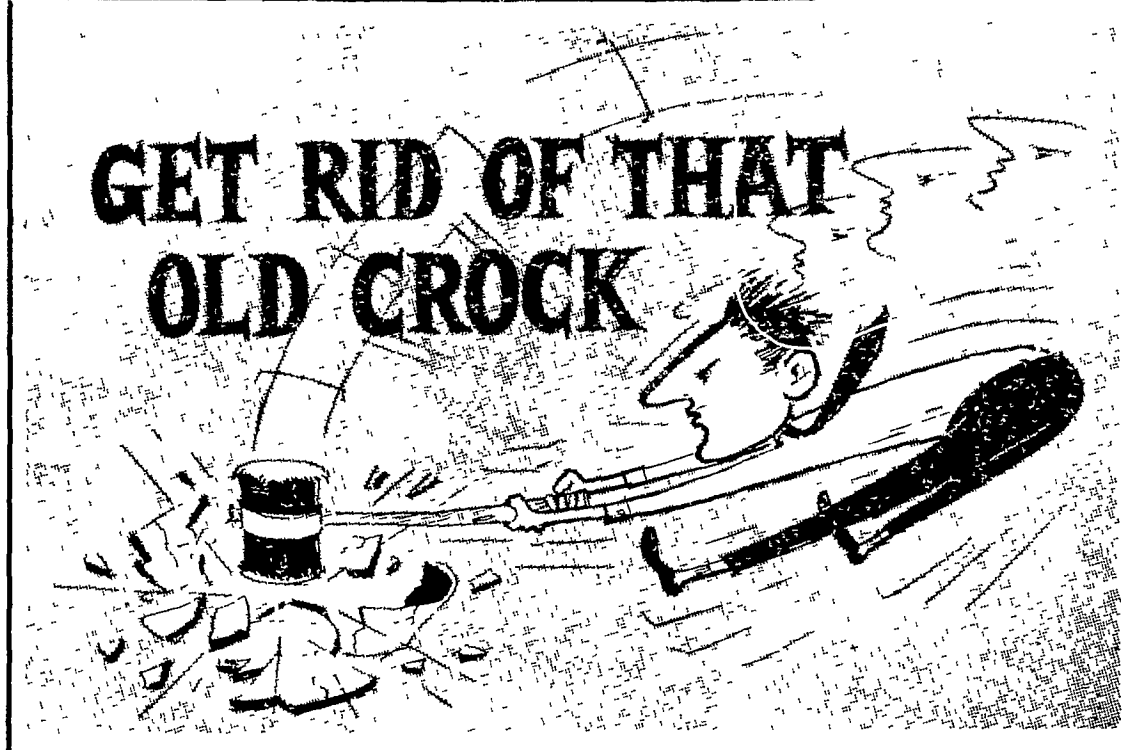
Clothes hangers can help to keep you well-groomed Hangers help clothing to hold its shape and even avoid wrinkles

But only the right hanger will do these things The wire hangers you get from the dry-cleaners aren't meant to hold garments for a long time . . . they're definitely short-time hangers . . . just for the trip from the shop to your home Such hangers are too weak for longer use and can cause almost anything from droops to snags and even holes

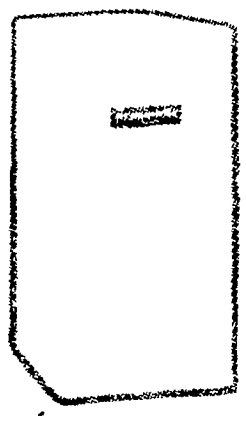
The shape of a hanger must match the shoulder line of the garment it holds if it's expected to prevent wrinkling Thick wooden hangers or padded ones are good for coats, suits, jackets, and dresses One way to make good hangers yourself is to bend two wire hangers to the shape of the garment you wish to hang Put the two

(Continued on Page 11)

GET RID OF THAT OLD CROCK



THE ONLY *Completely Automatic* CONCEPT IN HYPOCHLORINATION



Not only that old crock, but any tub, vat, can, or other solution container that you are inflicting upon your customers . . . for this entire Water Chlorinator is contained in one small, rugged, fiberglass case one foot square and two feet high.

Our ARCOMATIC combines the most widely used positive displacement feeder with the only chemical diluter that automatically prepares its own solution . . . Easily adjustable dilution strength with the turn of a knob . . . Replaces all old-fashioned hand preparations of Hypochlorite Solution eliminating the drudgery of hand mixing the reagent, uneven mixtures, and the danger of untreated water Refill every four to six months in the average home A safety refill warning lamp alerts the user ten days before additional Sodium Hypochlorite is needed.

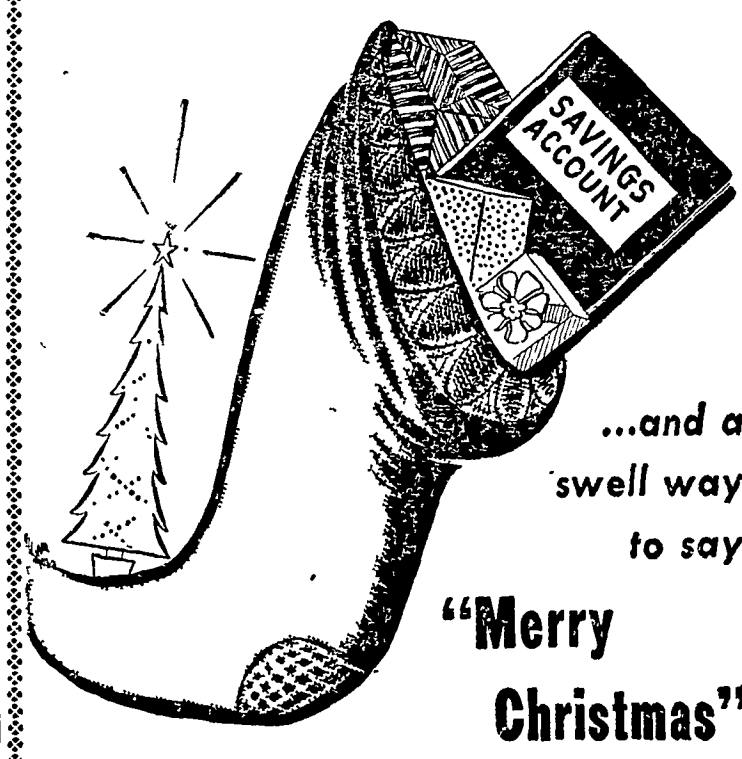
Sells for the same low price as many semi-automatics . . . . . thoroughly tested . . . proven reliability . thousands in use . . and, a full year's guarantee. And remember, the ARCO DILUTER can easily and quickly be installed with any Hypochlorinator you are now using.

Brubaker Plumbing & Heating

1284 Rohrerstown Rd. Lancaster Ph. 393-3908

Barney S. Braun, Water Consultant

Makes A WONDERFUL GIFT...



...and a swell way to say "Merry Christmas"

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Maximum Insurance $10,000 per depositor
Member Federal Deposit Insurance Corporation

For The Farm Wife

(Continued from Page 9)

degrees on a candy thermometer, or when small amount of syrup dropped in cold water separates into threads which are hard but not brittle. Pour onto greased platter. As edges cool, fold toward center or they will harden before center is ready to pull. When candy is cool enough to handle, press into ball with lightly buttered fingers. Pull until candy is light in color and ready to harden. Stretch into long rope ½-inch wide. Cut into 1-inch pieces. Wrap each piece of taffy in waxed paper. Makes 1¼ pounds candy.

* * * *

MOLASSES PEANUT BRITTLE

1 cup molasses
1 cup sugar
1 tablespoon butter or margarine
¼ teaspoon baking soda
2 cups chopped peanuts

Combine molasses, sugar and butter in a 2-quart saucepan. Place over low heat; stir until sugar is dissolved. Cook over medium heat until syrup reaches 270 degrees on a candy thermometer or when small amount of syrup dropped in very cold water separates into threads which are hard but not brittle. Remove from heat, stir in baking soda and nuts. Turn into greased 8-inch square pan; spread quickly. When slightly cool, cut into squares. Makes 1¾ pounds candy.

* * * *

MOLASSES POPCORN BALLS

1 cup molasses
1 cup sugar
1 tablespoon butter or margarine
4 quarts unsalted popped corn

Combine molasses, sugar and butter in a 2-quart saucepan. Place over low heat and stir until sugar is dissolved. Cook over medium heat until syrup reaches 270 degrees on a candy thermometer or when small amount of syrup dropped in very cold water separates into threads which are hard but not brittle. Pour syrup over popped corn, stirring to coat each kernel. When cool enough to handle, shape into balls with lightly buttered hands. Wrap each popcorn ball in waxed paper. Makes about 2 dozen popcorn balls.

* * * *

Here is a party dessert which can be made ahead.

ICE CREAM WALNUT TORTE

½ cup (1 stick) butter
1½ cups sugar
3 eggs
2 teaspoons vanilla
2½ cups sifted cake flour
2½ teaspoons baking powder
1 teaspoon salt
1½ teaspoons cinnamon
1 teaspoon cloves
½ teaspoon mace
1 cup milk
½ cup chopped walnuts
1 pint coffee ice cream
1 pint orange sherbet
1 pint vanilla ice cream
1 cup whipping cream
¼ cup sugar
6 tablespoons chopped walnuts

Butter 3 round 9-inch cake pans. Line with waxed paper; butter again and set aside. Cream butter and sugar. Add eggs and beat until light and fluffy; blend in vanilla. Sift dry ingredients; add to creamed mixture alternately with the milk, starting and ending with dry ingredients. Fold in nuts. Divide batter equally between three pans; bake 25-30 minutes in a 350 degree oven. Cool 10 minutes. Remove from pans onto cake racks; remove waxed paper; cool completely.

Allow ice cream to soften slightly. Place 1 layer on foil-covered cardboard; spread with softened coffee ice cream. Spread second layer with softened sherbet, and spread with softened vanilla ice cream. Place in freezer to harden; then wrap and freeze. When ready to serve, whip cream until soft peaks form; add sugar. Whip until stiff. Remove cake from freezer; place on serving plate. Frost top and sides of cake with sweetened whipped cream. Garnish with chopped walnuts. Allow frosted cake to thaw in refrigerator for at least ½ hour before serving.

Every Second Saturday of the month you can enjoy

BARBECUED CHICKEN

at the "Poultry Center" of the Lancaster County Poultry Assn.
340 W. Roseville Road,
Lancaster

SAT., DEC. 8

2 P.M. to 6 P.M.

Plan a party at home, or a dinner for your organization. Reserve your chicken in advance by calling Sally Harper, 569-0428. We do all the cooking, and will specially-package your orders for pick-up on barbecue dates.

CARRY-OUT ONLY!
$1.00 PER HALF
8 HALVES AT $2.75
Min. Net Wt. 1¼ lbs. per half

Special Prices on 50 or more halves by advance reservation!

CALL US!

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International Harvester
Sales and Service
EPHRATA 733-2283

BEST FOOD BUYS

Avoid The Pinch By Shopping

If Christmas shopping and the recent expenditures for a big Thanksgiving dinner has put the squeeze on your food budget, you'll want to be especially conscious of quality and price in the weeks ahead Careful study of newspaper food ads and consideration of commodities in plentiful supply will help you stay within the budget, reminds Tom Eiper, Penn State Extension Marketing Agent

White potatoes lead the list of plentiful vegetables as this year's crop is 22 percent above average in volume Sweet potatoes are also in plentiful supply and November is their peak month which means prices are now near the seasonal low Cabbage, cauliflower, broccoli, Brussels sprouts, turnips and squash of all kinds are economically priced

Shipments of lettuce from the growing areas of Arizona have been showing a gradual increase and prices will be lower this week First shipments of tomatoes are arriving from Florida and improved quality and taste will be noted. And don't feel you have to await next summer to enjoy sweet corn — Florida is already shipping a well-graded, quality product

Apples of all kinds and citrus — grapefruit, Hamlin and Navel oranges, tangelos and tangerines — dominate the best value class at the fruit counter Bananas, Emperor grapes, D'Anjou pears, persimmons and pomegranates add to the variety and are reasonably priced

Promotional efforts at the meat counter are expected to emphasize beef chucks and rounds, pork loins and in some instances the lower priced broiler-fryers. Special economy will be realized if you choose an item in less active demand such as pork liver, beef hearts or tongue or a smoked picnic Eggs and dairy products are likewise value-priced sources of protein

Are you having trouble selecting that "just right" Christmas Gift? Don't overlook foods! Such items as fruit baskets, ham, steaks, leg of lamb, honey, maple syrup, capon or duck make a welcomed gift any time Most of these items are or can be conveniently packaged So why not consider gifts of food — practical to give or to receive.

● Have You Heard?

(Continued from Page 9)

hangers together with tape and use as one. For a deluxe hanger, you can pad it . . . just wrap with strips of cloth.

Guide To Carpet Quality

The amount and quality of yarn used to make the carpet indicates quality When buying a rug or carpet and you wish to test the closeness and density of pile tufts, here's what you do . . bend the carpet back onto itself so you can see the tufts exposed right down to the backing. If the tufts are noticeably thin and widely spaced, the carpet lacks enough fullness to wear properly.

Besides amount and quality of yarn, another important guide to carpet quality is the manufacturer's reputation and a reliable dealer.

Bears are not true hibernators They will awake if the weather warms during long winter's sleep and may wander short distances from their dens

CHECKERBOARD service bulletin

OLD 907's RECORD STILL STANDS

Thirty-four old cows in the Purina Farm Dairy Center herd have lifetime production records of more than 100,000 lbs. of milk. Cow number 907, pictured at right, had the best record of all. She produced 180,377 lbs. of milk in 11 lactations.

Through the years dairy animals, raised at the Farm the Purina Way from birth grow fast, freshen early and spend long, profitable years in the milking string.

Dairymen who follow the Purina Dairy Program get equally good results.

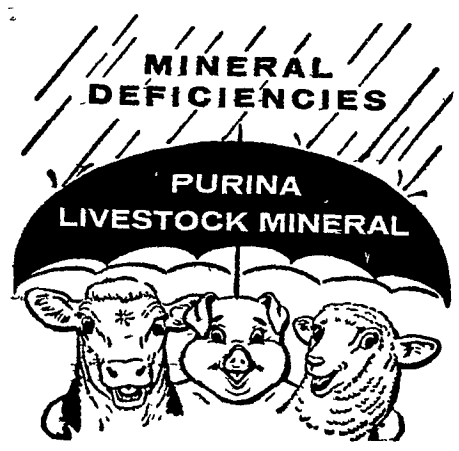
We urge you to try Purina, prove to yourself that Purina feeding costs you less.

Do You Know . . . . Livestock Mineral Is Cheap Insurance?

Purina Livestock Mineral is cheap insurance against mineral deficiencies. For just a few cents per head per year you can be sure livestock get the minerals needed to produce and reproduce efficiently.

Purina Livestock Mineral is now available in two easy-to-use forms — meal or blocks.

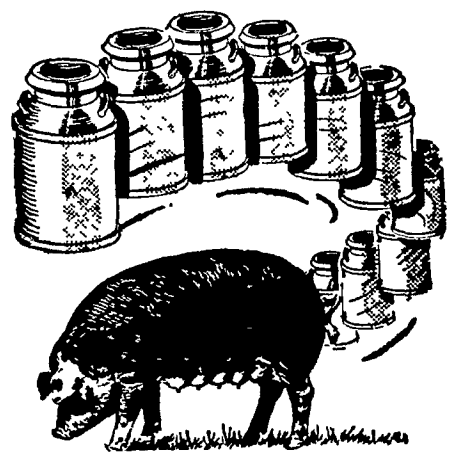
The meal form is ideal for free-choice feeding of feedlot cattle, hogs, and sheep. The weather resistant blocks are handy for use on range or pasture. Don't take chances with livestock health and profits — feed Purina Livestock Mineral . . . available at our Checkerboard store.



Do You Know . . . Sows Produce 100 Gallons Of Milk Each Year

A brood sow is a factory — a "pig factory" — and she needs help to produce to capacity. At the Purina Research Farm on the Purina Hog Program, sows each year produce more than 100 gallons of milk; wean 18 pigs; and maintain their own bodies. These are mighty big jobs.

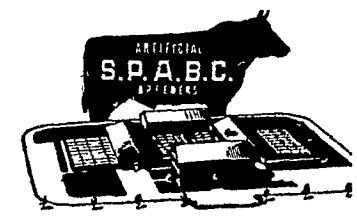
Purina Sow Chow — fed with your grain — is designed and researched especially for these big jobs. Get Sow Chow at our store with the Checkerboard Sign.



John B. Kurtz, Cedar Lane
S. H. Hiestand & Co, Salunga
Whiteside & Weicksel, Kirkwood
John J. Hess, II, Intercourse - New Providence
John B. Kurtz, Ephrata
Wenger's Feed Mill, Inc., Rheems
Ira B. Landis, Valley Road, Lancaster
James High, Gordonville
J. H. Reitz & Son, Inc., Lititz
Warren Sickman, Pequea
John J. Hess, Kinzers - Vintage

More Milk Means More Income With An Added Profit For You

Get both with the



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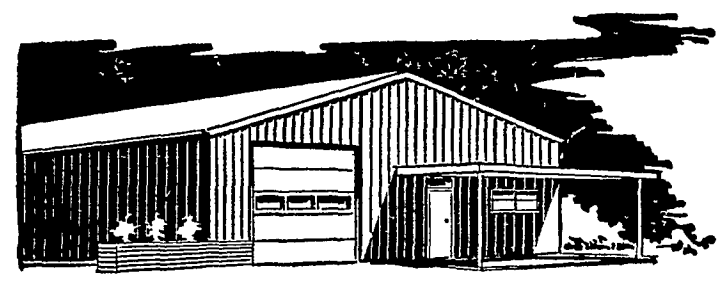

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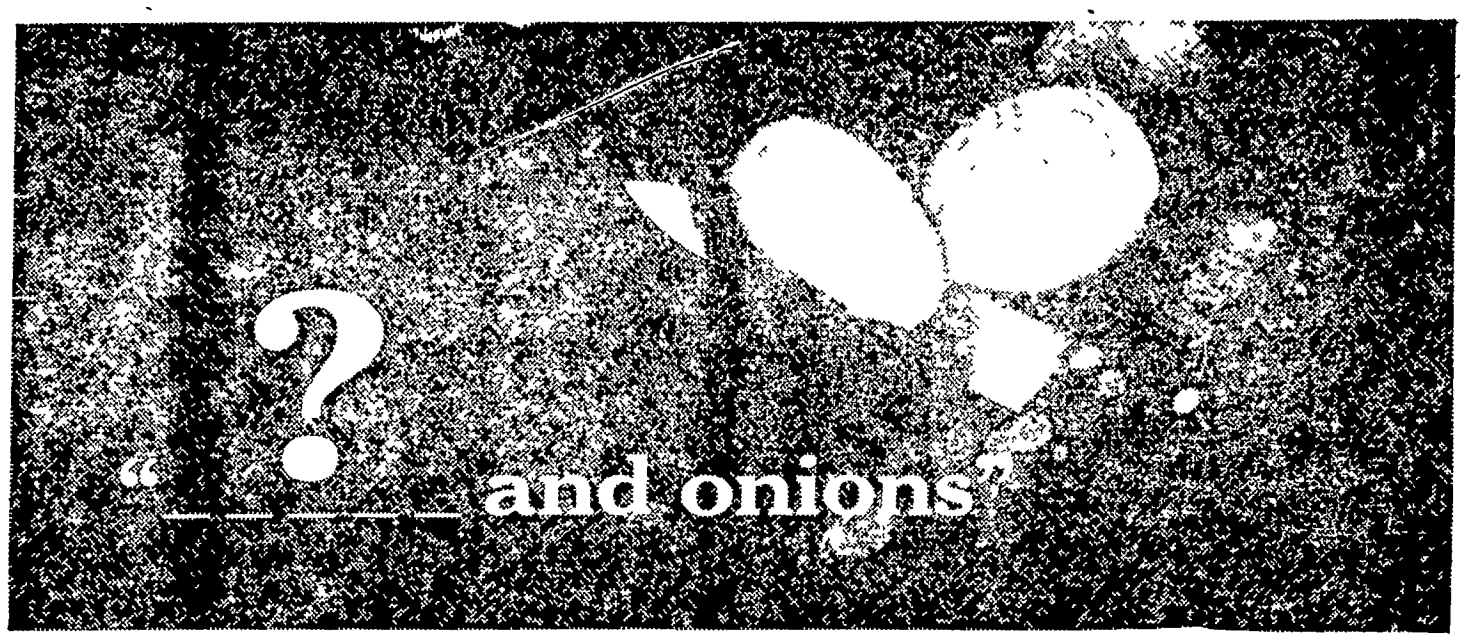

CAN YOU FILL IN THE MISSING WORD?

The answer should be easy because some things just naturally go together.

Take electricity for example. It just naturally goes with comfort, convenience and a low-cost way of getting things done. That's why electricity and better living go hand-in-hand . . . to make it the biggest bargain in your family budget today.

PP&L
AN INVESTOR OWNED ELECTRIC UTILITY IN THE SERVICE OF THE PUBLIC

Answer—Liver and Onions

● Young Farmers

(Continued from Page 1)

make present farm systems, "as obsolete as the high, wooden-wheeled wagon".

He said one agriculture engineer in his company is working full time on developing steel slatted floors for hogs and poultry. He said they are also exploring the possibility of the same type of floor for beef and dairy cattle operations.

He described a "do it yourself" steel building with the frame on the outside that is erected without a bolt or screw in the entire structure. Pre-formed panels are slipped into the framework from the top and fastened to the

(Continued on Page 13)

For Christmas, give a membership in the

Lancaster Automobile Club

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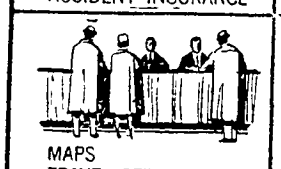
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Please send a CHRISTMAS GIFT membership

To _____
This application to be used for NEW MEMBERS ONLY

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MUST RESIDE IN LANCASTER COUNTY

INDICATE (X) HOW YOU WANT DELIVERY MADE

Send gift package direct ☐ Send to me ☐

Sender's Name _____

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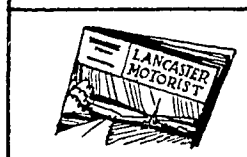
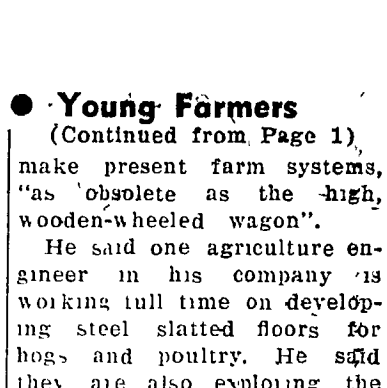


MONTHLY MAGAZINE

No entrance fee for a person residing with a present member. FEE $7 50

I FEEL WONDERFUL ON WIRTHMORE HORSE FEEDS



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OXFORD CHAPTER YOUNG FARMERS Association was presented its charter in the state association YFA Wednesday at the state convention at the Pennsylvania State University. Here Lee Brown, left, president of the chapter and D. Kenneth Thompson, chapter advisor examine the new charter. The Chester County school has held young farmer classes for several years, but had never been granted a charter by the state association. L. F. Photo.

● Young Farmers

(continued from page 12)

ground with springs. Clear spans of 70 feet are common, and the manufacturer believes a 100 feet span is possible.

He described a fencing machine that drives posts, stretches wire and fastens it to the posts all in one operation and does it in one fifth the time it normally takes to make the same kind of fence.

McJunkin said his company believes that a building is obsolete when it is built if it is not an integral part of a materials-handling system. "Unless it is designed into the system, it is just another roof to put things under," he said.

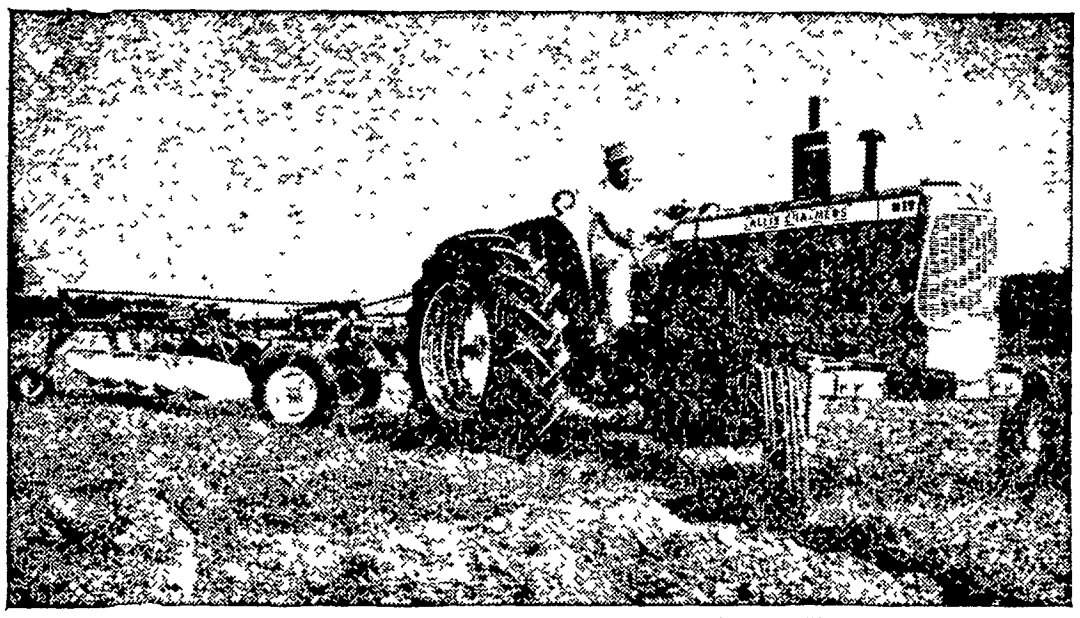
We will continue to develop systems rather than individual pieces of equipment, he said.

McJunkin said his company has realized that Russia is rapidly catching up with the United States in steel production technology and many other technologies. Perhaps they are ahead of us in some space technologies, but the production of food is one technology in which America is still far out in front, he said.

WE INVITE YOU...

to STOP IN and SEE the BIG NEW

D-19



See how you can increase your work capacity with . . . Big Horsepower . . . Big Weight . . . Big Size. Available with 6-cylinder POWER-CRATER gasoline or LP gas engines or turbo-charged diesel. Investing in bigger earning power is sound farm management.

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Lausch Bros. Equipment
Stevens

PRIZE WINNING STEERS

Grand Champions and Reserve Champions chosen at the Lancaster County and Chester County 4-H Round-ups were fed well.

The ever-increasing volume of Wayne Sweet Mix each year indicates the cattlemen of Pennsylvania are aware of the fact that Wayne Sweet Mix is truly a quality product.

This natural protein feed along with good management is responsible for developing many Grand Champions. THE GRAND CHAMPION AND THE RESERVE CHAMPION CHOSEN AT THE RECENT CHESTER COUNTY 4-H ROUND-UP HAD BEEN FED WAYNE SWEET MIX. THE GRAND CHAMPION AND RESERVE CHAMPION CHOSEN THE FOLLOWING DAY AT THE SOUTHEASTERN 4-H ROUND-UP AT THE UNION STOCKYARDS IN LANCASTER HAD BEEN FED WAYNE SWEET MIX.

The proof of the feed, therefore, is in the eating.

Wayne Sweet Mix with natural protein may cost a little more, but if the difference is as much as $10 per ton, the increase would amount to only $1.00 per ton when mixed to make one ton of complete feed. On the basis of the Nov. 19th price of cattle, the $1.00 per ton is offset if only approximately 3⅓ lbs. additional weight per animal is secured. The additional weight beyond this represents valuable dividends. For instance, if Wayne Sweet Mix gives you 75 lbs. additional weight per animal you'll have an additional income of approximately $21.50 per head.

There is a Wayne dealer near you with a supply of fresh Wayne Sweet Mix. Your business will be appreciated.

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Lime Valley Mills
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Marion Roller Mill
Stouchsburg, Pa.

Markey's Wayne Feed Store
Lebanon, Pa.

Ellis W. Mentzer
New Holland, Pa.

H. H. Miller
Paxtonia, Pa.

Millersville Supply Co.
Millersville, Pa.

Mountville Feed Service
Columbia R. D. 2, Pa.

Powl's Feed Service
Chestnut Level, Pa.

Rohrer's Mill
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Chas. E. Sauder & Sons
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H. M. Stauffer & Sons, Inc.
Witmer - Ronks - Leola, Pa.

J. K. Stauffer & Son
Lawn and Bellaire, Pa.

J. C. Walker & Son, Inc.
Gap, Pa.

● Egg Washing

(Continued from Page 1)

the system works out well, the long range plans are to add in-plant washing equipment," spokesman for the firm told Lancaster Farming this week.

Producers Cooperative will not go entirely into the washing program immediately One of the two egg processing lines now leased from Food Machinery Company will be replaced, and this new machinery will include a washer.

Patrons must request to have their eggs washed in the plant and applications will be accepted on a "first-come-first-served" basis, manager H K Sauder said this week.

Patrons requesting the plant washing service will be required to oil spray all eggs on the day they are gathered. The eggs will be picked up on a twice weekly basis as in the past, and oiling is necessary to prevent drying of soil on the eggs

The Cooperative is also taking a somewhat cautious approach. If the one line proves satisfactory, plans call for replacement of the second line with the new equipment in about three months, Sauder said.

While In-plant washing is relatively new in the county, it is not entirely a new idea to the poultry industry. There are two processing plants in Bloomsburg, one in Butler, and one in Hegins, which have been washing eggs for several months. The Bloomsburg firms are privately owned; the one at Butler is operated by a cooperative, and the plant at Hegins processes the production contracted or controlled by one man.

In the Hegins plant, eggs are collected daily, and other factors make the operation of a fairly special nature, but the other three operations represent typical egg processing plants.

Next week we will discuss the methods these three plants use in collecting, processing, and maintaining quality of eggs washed in the plant instead of on the farm. We will look at the method of payment for the service, the advantages and disadvantages, and what some processors have learned. We welcome your comments on this subject — either by letter, on the phone or in person at our office.

● Red Rose Degree

(Continued from Page 16)

each had four successful candidates while Solanco Chapter at Quarryville and Pequea Valley Chapter each had three; Warwick Chapter at Lititz had two members win the degree, as did the Garden Spot Chapter at Lampeter-Strasburg High School

Following are the names of the successful candidates

Grasslands Chapter

James Martin, Walter Musser, James K Sensenig, John C. Campbell, Clyde B Wissler, Roy W Musser, William J. Shark, Richard R. Martin, Leon D. Weaver, Robert Mohler, and Kenneth M Martin.

Manheim Chapter

L. Raymond Myers, John ald B. Waltz, Carl Fahnestock, Clair Bruckhart, John G. Myer, and Robert Kopp.

Manor Chapter

Robert Haverstick, Jay L Mylin, Raymond Sonders, Jerry S Breneman, William L Shertzer and Glen B. Shultz.

Elizabethtown Chapter

Donald Miller, J. Richard Snavely, Jacob Long, and Ronald W. Gantz.

Cloisters Chapter

Martin Wenrich, Ray A Kline, Larry Fetter, and Kenneth E. Spade.

Pequea Valley Chapter

Glen Esbenshade, Donald Ranck, and Frank R. Yost.

Solanco Chapter

Virgil R. Wimer, Robert Wolgemuth, and William A.

Warwick Chapter

James L. Boll and Rickey Lee Fritz.

Garden Spot Chapter

Jay C. Herr and Stanley Graver.

Farm people engaged in production agriculture are the hub of a wheel suporting a wide variety of farm related enterprises, says Charles W. Porter, Penn State extension agricultural economist. There are 21 million people involved in American agriculture including farm workers and ness; manufacturers of agricultural equipment, machinery and chemicals; and processing, marketing and food distribution.

"If you are building remember the usefulness of Holland Stone"

NEW HOLLAND CONCRETE PRODUCTS

NEW HOLLAND, PA.

New Holland Sales Stables

Horse Sale — Every Monday at 11 A.M.

Fat Hogs & Calves — Every Monday at 2 P.M.

Dairy Cattle — Every Wednesday at 12:30

Beef Cattle and Calves — Every Thursday at 12:30

JOHN H. GINGRICH, Mgr.

Ph. New Holland 354-2194 New Holland, Pa.

Livestock Auction Market

EVERY TUESDAY

Starting Promptly at 1:30 p.m.

Starting with bulls, steers, heifers, cows, hogs and calves.

We get top $$ for your Livestock

Give us a call — HI 2-4181

Vintage Sales Stables, Inc.

VINTAGE, PA.

Frank Dussinger, Manager

ATTENTION FARMERS!

Are you planning to sell out this fall or next spring? Possibly you don't have enough equipment for a sale at your farm. Let the Garden Spot Equipment Auction sell your equipment at one of their monthly auctions. Large attendance of buyers from a wide area assure you of the best prices obtainable. Call for details 788-7917.

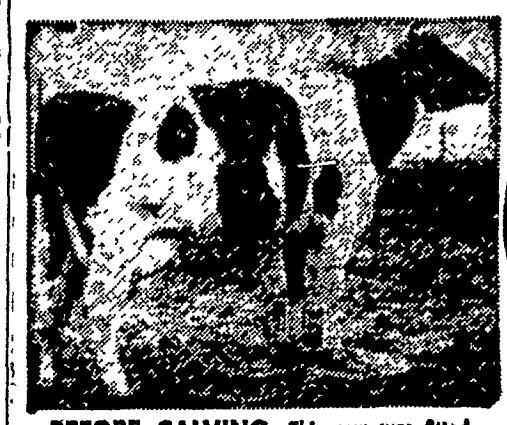
GARDEN SPOT Equipment Auction Inc.

Lincoln, Penna.

Sale held the first Tuesday of each month

Next Sale - December 4, 1962 at 10:30 A.M.

COWS PROPERLY CONDITIONED ...during the dry period PRODUCE UP TO 25% MORE MILK!



BEFORE CALVING This cow was fitted on the Pioneer program for 60 days before calving. Note the excellent "dry cow" body condition.

AFTER COMPLETING RECORD The same cow after having produced 23,044 lbs. of milk and 941 lbs. of fat as a 4 year old. Note the extreme dairyness and exceptional body condition shown after this cow produced 11½ tons of milk!

600 pounds of PIONEER DRY and FRESHENING yields an extra TON OF MILK!

Proper feeding of the dry cow is the most important single factor affecting herd health, longevity, and a sustained high level of milk production. In 60 days, while the cow is dry, Pioneer Dry and Freshening feed will repair the body from the previous lactation, build a reserve of body condition for the next lactation, and develop a stronger calf. In addition your cows will have less calving difficulties, eliminate placenta quickly, have less udder congestion, and *most importantly they will produce up to 25%* more milk!

See us today for full particulars.

Joseph M. Good & Sons

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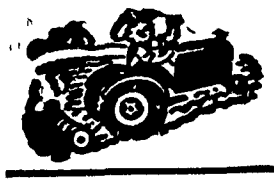

Classified Ads

Farm Equipment

Low priced "36" fans for sheds and steer barns. Hiestand, Inc., Marietta R1, Ph. MA 6-9301.

180 Amp. Lincoln Welder, $125.00. Hiestand, Inc., R1, Marietta. Ph. MA 6-9301.

2 used 200 gallon Girton stainless steel milk tanks. 1 used 300 gallon Girton stainless steel milk tank. Used milk coolers.
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R1, Kinsers, Pa.
Ph. Intercourse SO 8-8501

1, 2 & 3 point grader blades, snow blowers. Order your guaranteed baler twine now, $6.50 per bale Special price on new tractor chains New and used spreaders and loaders to fit most tractors Ford Farm & Industrial equipment dealer
KEENER
EQUIPMENT COMPANY
Lancaster Ph. 569-9861

For Sale 1956 Dodge truck, 1 ton, dual wheels, new tires, New motor 1,000 miles Stake body. Cream puff Phone New Holland 354-5556

Local Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

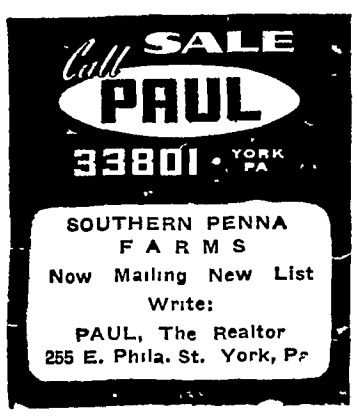
Words	(1) Issue	(3) Issues
20 (Min.)	$1 00	$2.40
21	1 05	2 52
22	1 10	2.64
23	1.15	2.76
24	1.20	2 88
25	1.25	3 00

KEYED ADS (Ads with answer coming to a Box Number, % Lancaster Farming): 25c additional.

Ads running 3 or more consecutive times with no change billed at 4c per word each time with 80c minimum.

DEADLINE: Wednesday morning of each week's publication. Positively no ads accepted after noon Wednesday.
LANCASTER FARMING
P. O. Box 266
Lititz, Pa.
Ph. Lancaster 394-3047 or Lititz 626-2191

FREE: Subscribers to Lancaster Farming will receive one advertisement each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:
Limit your advertisement to five lines which means not over 25 words All advertisements must be in our hands by Wednesday noon or same will be held over for next week's paper; No business advertisements accepted.



Miscellaneous

Does your roof leak? Is your spouting bad? Are you ashamed of the paint coming off your house? If so, call Ralph F. Kline, a RELIABLE CONTRACTOR. Lancaster LO 9-0841; - Ephrata RE 3-1224 - Columbia MU 4-9429; Lititz MA 6-7474.

Adding Machine, desk model, ideal for farm and business use, only $12 95. Send for free literature Also hand and electric model adders. Nolt's Typewriters, Ephrata R#2, Pa, Call Akron 859-1617.

HEALTH FOODS

WALNUT ACRES, Penns Creek, Pa. — The HEALTH FOOD STORE and MILL on an ORGANIC FARM, Pennsylvania's most complete store for NATURAL FOODS. No fresh produce. Write or visit. STORE HOURS (D.S.T.) Week days - 8 to 4:30; closed Sundays, holidays. NOW OPEN Until 4 30 SATURDAYS!

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For Sale: Hampshire sheep. Farm flock rams, priced reasonable. Also a fine selection ewes and ewe lambs. For top market lambs buy Green Meadow Rams. Phone Leola OL 6-9284.
Green Meadow Farms
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For Sale 10 Holstein cows and first calf heifers, due thru Sept 15 to Dec 1, DHIA record up to 500 lbs fat W Irvin Delong, Quarryville R1, STerling 6-3130.

HELP WANTED

For Information on
PROTEIN BLOCKS
and
MINERAL BLOCKS
See your local feed Dealer or Write
O. W. Meyer
Box 123, Napoleon, Ohio

Household Goods

Sales & Service: Water Heaters - Washers & Dryers - Ben-Hur Freezers, Bottled Gas, Tappan Ranges, Benj. Shenk, Lampeter, Pa. Ph. EX 7-2486.

FREE - 3,000 S&H Green Stamps on purchase of G-E. Dryers to Nov. 30, 1962 only Hurry. Siegler Oil heaters, New and used - all sizes.
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EX 7-5179 Lititz MA 6-7766
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to your needs and Budget
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SANGER LAND & CATTLE AUCTION CO.
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Poultry & Supplies

Egg washers, new and used. Hiestand, Inc., Marietta R1, Ph. HA 6-9301.

For Sale—Demler started pullets. 6 weeks to 20 weeks old. Vaccinated for Bronchitis and Newcastle. Hatchery Owned. Edwin Wallis & Sons, Inc, Liverpool, Penna. Call Lancaster EX 7-0587 or Annville UN-7-2244.

Started Pullets - all popular breeds Vaccinated. Debeaked Guaranteed Call Ralph Calkin, Lake Huntington, N.Y. 8273 or 8267.

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We are carrying the full line of **Keenco Poultry Equipment** in stock.
Automatic feeders
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and many other items.
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Poultry Automation, Inc.
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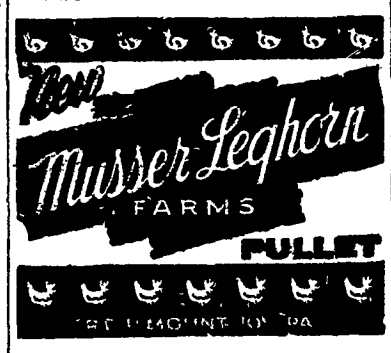
Warren-Darby DX Leghorns are great layers. Warren-Darby Associate Hatchery. Keener Poultry Farm, R.D. 1, Elizabethtown. Ph. EM 7-3246.



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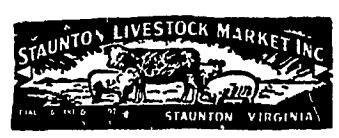

Mail Box Market

Wanted A young spotted Poland China Boar sucking pig or ready for service Write to Aaron S Fisher, R D #1, Box 404, Paradise, Pa

For Sale Two beautiful ponies One red female, one black male 6 months old. Julius Belser, R D #3, Elizabethtown 367-2267

My Neighbors

"All I wanna find out is what kinda nut I am now. I don't want to *do* anything about it..."

Auction

Monthly Maryland Feeder Pig Sale 1 30 p m, 2nd Monday Each Month, Caroline Sales Co., Denton, Md.
400 - 700 Quality Pigs
Vaccinated Against Cholera on the Farm
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For Special Discount Call Us — We are unloading a car of Calphos
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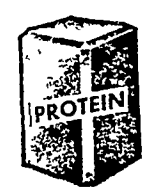

For INFORMATION on
PROTEIN BLOCKS
AND
MINERAL BLOCKS
See Your Local Feed Dealer or Write
O. W. MEYER LABS, NAPOLEON, OHIO

43 Degrees Are Conferred By County FFA

A total of 43 Red Rose Farmer degrees were conferred on county Future Farmers of America at a meeting of the county FFA Monday night at Donegal High School

A committee of county officers screened the applicants for the degree and found that 43 met the minimum requirements According to by-laws of the county organization, a total of 15 per cent of the county membership is eligible to receive the degree in any one year The 15 per cent of the county membership this year would be 79 but applicants for the degree came far short of this number

The Red Rose Degree is the third degree of membership in the FFA following the Greenhand and Chapter Farmer degree, in that order A member becomes a Greenhand upon joining the organization after enrolling in a regularly organized class in vocational agriculture in public high school.

After successful completion of one year, the member becomes a Chapter farmer if he has shown progress and growth in the Future Farmer program Chapter Farmer is the highest degree that can be conferred by a local chapter of FFA

Prior to the establishment of the Red Rose Degree in the county two years ago, the member could apply only for the Keystone (state) farmer after two years in the FFA The county degree was designed as a stepping stone between the chapter and state degrees

With 11 members qualifying for the award, the Grasslands Chapter at New Holland paced the county chapters Manheim Chapter at Manheim Central High School followed with eight members qualifying Manor Chapter at Penn Manor High School, Millersville placed six in the awards column Elizabethtown Chapter and Cloisters Chapter at Ephrata

(Continued on Page 14)

ANNOUNCING

New Office Location

Wood Shavings, Poultry Litter and Cattle Bedding packaged in bales, burlap bags and paper bags. We deliver anywhere.

Just starting to receive new crop clean peanut hull. Save money by picking up at our warehouse.

For prompt service call

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659 E. Main St., Lititz, Pa.

(formerly of Manheim)

Phone 626-2068

Shredded Pine bark for Mulching Evergreens, roses, etc.

What Is Agricultural Limestone?

"Agricultural Limestone" is the descriptive term applied to two types of lime used for soil improvement:

(1) Carbonate type, such as limestone marl or oyster shells.

(2) Oxide type, such as burned lime or hydrated lime.

"Martin's Agricultural Limestone" belongs to the first type (carbonate). This kind, after years of continued use, has proved itself preferable to burned or hydrated lime (oxide type), which is unsatisfactory because it has a distinct tendency to injure young and tender plants.

Moreover, the oxide type has a definite inclination to return to the carbonate type after application. Why then should the oxide type be used when it tends to turn into the carbonate type, and furthermore costs two or three times more. This is why the carbonate type in its original form is much more practical and economical to use.

Pennsylvania State College has been conducting fertilizer tests for over a period of 50 years. During that time it has been demonstrated that the ground limestone (carbonate type, like Martin's Limestone) produced greater average gains than did the oxide, burnt lime. But most important of all was the evidence that the lack of any kind of lime so often seriously limited the yields in most crops.

MARTIN'S LIMESTONE

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Eliminate the unevenness and inefficiency and the Extra work of feeding grain and pellets separately.

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EARLY BIRD ROASTER RATION No. 42 [Pellets] with Lipamone.

It is a completely pelleted ration for finishing quality Roasters.

ADVANTAGES

1. Easier to feed
2. Completely balanced ration as to vitamins, amino acids, minerals and carbohydrates
3. Birds get a complete ration in one pellet
4. Better finished birds
5. More uniform flock

RESULTS

Judge for yourself. Here are a few examples of flock records. (Names on request)

STRAIGHT RUN:

Weight	Age	Lbs. Feed/ Lbs. Gain	Liveability
6 59	15 weeks	3 07	97.7%
5 93	14 weeks	3 09	91.0%
6 13	14½ weeks	3 02	97.75%
6 07	13½ weeks	3 02	98.40%

COCKERELS:

7 20	14 weeks	3 10	96 50%
7 34	14½ weeks	2 83	96.00%

For details on the EARLY BIRD Roaster program or for help with any poultry problem, contact your MILLER & BUSHONG service representative OR CALL US DIRECT at LANCASTER 392-2145.

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